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23 SEPTEMBER 1965

NPIC/R-336/65

OCTOBER 1965

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
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WARNING

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PREFACE

This Mission Index (MI) lists the intelligence targets imaged on the photography of this mission.

Targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. The map base used (when available) for the derivation of coordinates in the MI is the latest edition of the US Air Target Chart, Series 200; or AMS Series L509, 1:250,000 (China); or ONC; or AMS Series 1301, IMW, (Tibet, Western China).

The header line for each target contains, reading from left to right, the installation name, the geographic coordinates, the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes all photo references, and symbols denoting limiting conditions, photo interpretability, target coverage and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy

Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), or P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

The word "new" preceding the photo reference data indicates that the target is either a newly identified installation or a known installation which is being reported for the first time by NPIC. The word "change" indicates that a major change is observed at a previously reported installation or analysis of current photography furnishes more precise information. The "new" and "change" targets and targets where order of battle can be identified will be described in Summary Reports.

For the convenience of the user, an index to all targets is included. Targets are arranged alphabetically within a country.

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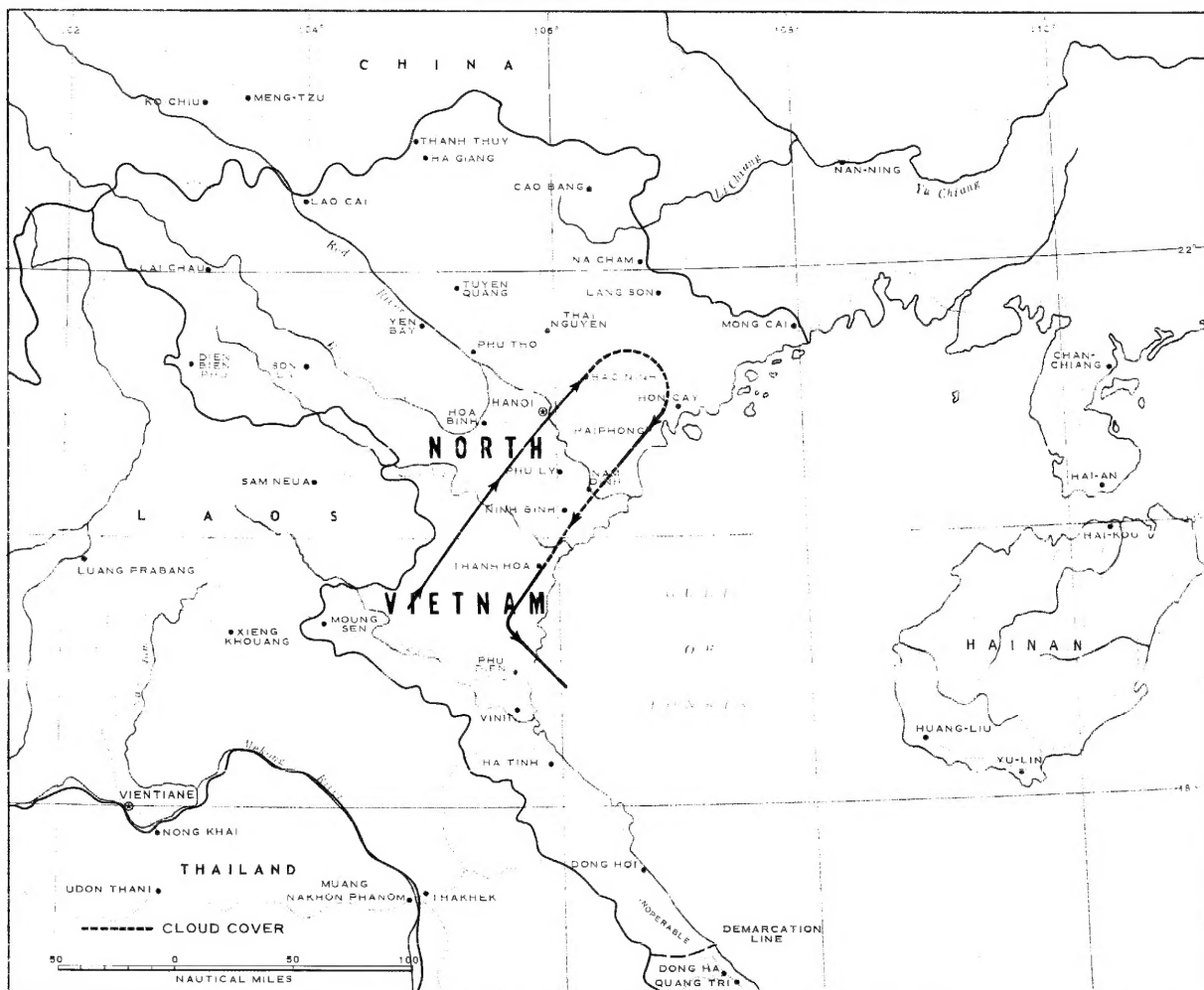
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APPROXIMATE TRACK OF

MISSION 5087, 23 SEPTEMBER 1965.

NPIC K-3971 (9/65)

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Target	Coordinates	WAC	Target Numbers		
			BE	NPIC	
-NORTH VIETNAM-					
<u>MISSILES</u>			25X1A		
HANOI SAM SITE B21-2 COMOR [REDACTED]	2051N 10545E	0616	[REDACTED]	114-H	
HANOI SAM SITE A17-2 COMOR [REDACTED]	2052N 10554E	0616		266-D	
HANOI SAM SITE A19-2 COMOR [REDACTED]	2055N 10550E	0616		266-F	
HANOI SAM SITE A24-2 COMOR [REDACTED]	2056N 10543E	0616		256-F	
HAIPHONG SAM SITE A29-2 COMOR [REDACTED] NEW [REDACTED]	2052N 10634E	0616		109-S	
HANOI SAM SITE A10-2 COMOR [REDACTED]	2101N 10558E	0616		114-K	
<u>AIR INSTALLATIONS</u>					
HAIPHONG/KIEN AN AIRFIELD COMOR [REDACTED] CHANGE	2048N 10636E	0616			109-B

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1A	HAIPHONG/CAT BI AIRFIELD	2049N 10643E	0616	[REDACTED]	109-A
25X1D	COMOR [REDACTED]			[REDACTED]	
25X1A	HANOI/BAC MAI AIRFIELD	2100N 10550E	0616	[REDACTED]	112-E
25X1D	COMOR [REDACTED]			[REDACTED]	
25X1A	HANOI/GIA LAM AIRFIELD	2102N 10553E	0616	[REDACTED]	114
25X1D	COMOR [REDACTED]			[REDACTED]	
25X1A	PHUC YEN AIRFIELD	2113N 10548E	0616	[REDACTED]	326-C
25X1D	COMOR [REDACTED]			[REDACTED]	
	MILITARY INSTALLATIONS				
25X1D	NINH BINH GOVT CONTROL CENTER	2015N 10558E	0616	[REDACTED]	436-A
25X1A	HOAI AN AMMUNITION DEPOT	2026N 10533E	0616	[REDACTED]	490
25X1D	COMOR [REDACTED]			[REDACTED]	
25X1A	BA LAM ARMY SUPPLY DEPOT SW	2040N 10539E	0616	[REDACTED]	269
25X1D	COMOR [REDACTED]			[REDACTED]	
25X1D	PHU YEN MILITARY INSTALLATION	2048N 10542E	0616		345
25X1A	THUONG LAM MILITARY AREAS	2049N 10539E	0616		230-A
	COMOR [REDACTED]				

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1A	PHU COC ARMY BARRACKS WEST COMOR [REDACTED]	2052N 10550E	0616	[REDACTED]	266-A
25X1D	[REDACTED]				
25X1D	NINH DUONG ARMY BARRACKS SW NGA MY [REDACTED]	2052N 10546E	0616		265
25X1D	[REDACTED]				
25X1D	VAN TRAI MILITARY AREAS [REDACTED]	2052N 10552E	0616		266-B
25X1D	[REDACTED]				
25X1D	THUONG DINH ARMY BARRACKS NORTH [REDACTED]	2054N 10551E	0616		266
25X1A	VAN DIEN ARMY SUPPLY DEPOT COMOR [REDACTED]	2056N 10551E	0616		266-C
25X1D	[REDACTED]				
25X1D	HA DONG ARMY BARRACKS SW [REDACTED]	2057N 10545E	0616		256
25X1D	[REDACTED]				
25X1D	VAN DIEN VEHICLE MAINTENANCE AREA NORTH [REDACTED]	2057N 10551E	0616		266-E
25X1A	HA DONG ARMY BARRACKS COMOR [REDACTED]	2058N 10546E	0616		256-B
25X1D	[REDACTED]				
25X1A	HA DONG ARMY SUPPLY DEPOT COMOR [REDACTED]	2058N 10547E	0616		112-H
25X1D	[REDACTED]				
25X1D	HANDI POSSIBLE BARRACKS AREA BAC MAI [REDACTED]	2059N 10550E	0616		112-F

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
				25X1A	
25X1D	HANOI ARMY BARRACKS BAC MAI AIRFIELD	2059N 10550E	0616		112-G
25X1A	AN LUAN ARMY SUPPLY DEPOT	2048N 10635E	0616		260
25X1D	COMOR				
25X1A	HAIPHONG AMMUNITION DEPOT KIEN AN SW PUG	2048N 10638E	0616		109-G
25X1D	COMOR				
25X1D	HAIPHONG ORDNANCE DEPOT KIEN AN	2048N 10638E	0616		260-B
25X1D	HAIPHONG ARMY BARRACKS KIEN AN	2049N 10638E	0616		109-F
25X1D	HAIPHONG NAVAL BASE	2052N 10640E	0616		109-E
25X1D	HAIPHONG ARMY BARRACKS NE FORT ANNAMITE	2052N 10642E	0616		109-I
25X1D	CHANGE				
25X1D	LOI DONG ARMY BARRACKS	2053N 10637E	0616		225
25X1D	HAIPHONG BARRACKS AREA	2053N 10641E	0616		109-J
25X1D	HANOI AREA ARMY BARRACKS WEST YEN LANG	2101N 10548E	0616		112-I
25X1D	HANOI AAA DEFENSES	2101N 10551E	0616		112-K

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
			25X1A	
25X1A HANOI MIN OF NAT DEF ARMY & MIL ZONE HQ COMOR	2102N 10550E	0616		112-A
25X1D				
VAN TRI MILITARY DEPOT ESE	2102N 10545E	0616		462-A
25X1D				
HANOI STORAGE DEPOT CO BI	2102N 10555E	0616		114-B
25X1D				
HANOI ARMY BARRACKS NNW THUY PHUONG	2104N 10546E	0616		112-M
25X1D				
HANOI ARMY SUPPLY DEPOT NNE COMOR	2104N 10553E	0616		114-D
25X1A				
25X1D				
HANOI ARMY BARRACKS NE GIA THUONG	2104N 10553E	0616		114-E
25X1D				
BINH HA POSSIBLE MILITARY CAMP	2107N 10557E	0616		297
25X1D				
BAC NINH ARMY BARRACKS	2111N 10603E	0616		206-A
25X1D				
PHU QUI AMMUNITION DEPOT SOUTHWEST COMOR	1918N 10520E	0617		291-C
25X1A				
25X1D				
THANH HOA ARMY BARRACKS COMOR	1947N 10546E	0617		126-B
25X1A				
25X1D				

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	THANH HOA POSSIBLE MILITARY AREAS [REDACTED]	1947N 10546E	0617		126-H
25X1D	THANH HOA ARMY BARRACKS SE [REDACTED]	1947N 10548E	0617		126-F
25X2	[REDACTED]				
	<u>ELECTRONICS/COMMUNICATIONS</u>			25X1A	
25X1D	HANOI HF RADIO COMMUNICATIONS STN PHU COC [REDACTED]	2051N 10553E	0616	[REDACTED]	265-A
25X1D	HAIPHONG POSSIBLE RADAR SITE [REDACTED]	2055N 10641E	0616		109-T
	<u>INDUSTRY</u>				
25X1D	HAIPHONG SHIPYARD [REDACTED]	2052N 10640E	0616		109-Q
25X1D	KINH NO INDUSTRIAL COMPLEX [REDACTED]	2109N 10551E	0616		221-A
25X1A	BAC GIANG CHEMICAL PLANT COMOR [REDACTED]	2118N 10612E	0616	25X1A	238-C
25X1D	[REDACTED]				
	<u>BASIC SERVICES</u>				
	HAIPHONG THERMAL POWERPLANT NEW	2051N 10640E	0616		109-P

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	HAIPHONG RR STATION CLASS YD & SHOPS	2051N 10641E	0616	[REDACTED]	109-L
25X1D	[REDACTED]				
25X1A	HAIPHONG THERMAL POWERPLANT	2051N 10641E	0616		109-D
25X1D	COMOR [REDACTED]				
25X1D	[REDACTED]				
25X1D	HAIPHONG RAILROAD YARD WEST	2052N 10640E	0616		109-N
25X1D	[REDACTED]				
25X1D	HANOI RR CAR REPAIR SHOPS GIA LAM	2103N 10553E	0616		114-C
25X1D	[REDACTED]				
25X1D	YEN VIEN RR CLASSIFICATION YARD	2105N 10555E	0616		407-A
25X1D	[REDACTED]				
25X1A	UONG BI THERMAL POWERPLANT	2102N 10647E	0616		408
25X1D	COMOR [REDACTED]				
25X1D	[REDACTED]				
25X1D	THANH HOA RR AND HWY BRIDGE OVER SONG MA	1950N 10548E	0617		126-D
25X1D	[REDACTED]				
	<u>PORTS AND HARBORS</u>				
25X1D	NAM DINH PORT FACILITIES	2025N 10610E	0616		236-H
25X1D	[REDACTED]				
25X1A	HAIPHONG CHANNEL	2050N 10640E	0616		109-C
25X1D	COMOR [REDACTED]				
25X1D	[REDACTED]				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
			25X1A	
HAIPHONG PORT FACILITIES COMOR	2052N 10642E	0616		109-D
STORAGE				
MAI LINH STORAGE SITE	2056N 10545E	0616		256-D
HANOI STORAGE AREA BAC MAI	2059N 10550E	0616		112-U
PHU LUU STORAGE AREA COMOR	2038N 10620E	0616		393
HAIPHONG POL STORAGE U/C	2052N 10641E	0616		109-U
LOI DONG WAREHOUSE AREA COMOR	2053N 10637E	0616		225-A
HAIPHONG PETROLEUM STORAGE AREA COMOR	2053N 10640E	0616		109-M
URBAN COMPLEXES				
NAM DINH COMPLEX	2025N 10610E	0616		236
HAIPHONG COMPLEX	2052N 10641E	0616		109

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HANOI COMPLEX COMOR [REDACTED]	2101N 10551E	0616	25X1A [REDACTED]	112
BAC GIANG COMPLEX COMOR [REDACTED]	2117N 10612E	0616	[REDACTED]	238
THANH HOA COMPLEX COMOR [REDACTED]	1948N 10546E	0617	[REDACTED]	126

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